IN THE SPECIFICATION

Please replace the paragraph from page 9, line 26-page 10, line 6 with the following:

The web server 12 is operable to access a template 26, from a template repository 28, for processing the HTTP request 20, discussed further below. The template 26 includes tokens 30, corresponding to metadata components 32. In the particular exemplary configuration, the metadata components 32 are XML files 42, also discussed further below. A rendering engine 34 receives the template 26 and determines the corresponding metadata components 32 from the tokens 30. The rendering engine 34 processes the metadata components 32 to generate dynamic content 36 corresponding to each of the tokens 30. The rendering engine 34 replaces the tokens 30 in the template 26 with the generated dynamic content 38~~34~~ to produce the output page 36~~38~~, as will be discussed further below with respect to Fig. 3. The web server 12 transmits the output page 36~~38~~ to the user 14 as an HTML response 22 from the web application 24 in response to the earlier HTTP request 20.

Please replace the paragraph from page 10, lines 7-15 with the following:

Fig. 2 is a flowchart for rendering web output using the system of the present invention. Referring to Figs. 1 and 2, the method for producing an output page 36~~38~~ involves identifying a page template 26 indicative of an output page 36~~38~~ having passive content, as depicted at step 100 The passive content is static portions of the output page which remain consistent from screen to screen. The page template 26 may be a default template, or may have a higher granularity in which the web server component 12 or web application 24 executing therein selects an initial template 26 for a particular application, server, or user. For example, in a particular configuration, templates 28 correspond to main pages, popups, and wizards, such as installation and configuration wizards.

Please replace the paragraph from page 10, lines 16-22 with the following:

The rendering engine 34 receives the page template 26 and parses tokens 30 from the page template 26, in which the tokens 30 are indicative of the dynamic content 38~~36~~ on the output page 36~~38~~, as shown at step 101. The dynamic content 38~~36~~ provides at least a portion of the output page36 , and can vary depending on the number of tokens 30 on the template 26. The rendering support provided by the rendering engine 34 is more efficient when the rendering engine 34 mitigates the need for much replicated display code in the output page 36(JSP file).

Please replace the paragraph from page 11, lines 23-31 with the following:

The syntax processor 50 processes the XML files 42 by receiving each XML file into a syntax processing component such as a javabean component 66-1..66-3 (66 generally). In operation, the syntax processor 50 is responsive to the parser 48 to map each~~the~~ XML files 42 to a particular javabean component (bean) 66 responsive to the type of token 30 parsed. Each of the XML files 42 is therefore a metadata component 32 read by a particular javabean (bean) 66, as shown by arrows 70. The bean 66 is an executable object entity operable to receive the XML file 42, and read and interpret the sequence of descriptors 62 in each XML file 42. The bean 66 processes the XML file 42 according to the syntax rules 64, and accesses the display data 58 and output data 60 accordingly.

Please replace the paragraph from page 12, lines 1-10 with the following:

The syntax rules 64 define a declarative syntax for specifying the dynamic content 68. Descriptors 62 form a sequence of instructions according to the syntax rules 64 to direct the formatter 52 how to assemble the formatted dynamic content 68. In the exemplary configuration illustrated, the descriptors 62 included in each XML file are an XML sequence, or fragment, for indicating how to render the particular dynamic content item 68. The exemplary syntax rules 64 are therefore, in the illustrated configuration, an XML conformant metalanguage for processing metalanguage components for rendering via an output page template 26. Exemplary descriptors

employable according to the syntax rules 64 are illustrated further below in TABLE I, and include metalanguage syntax elements, complex types, and simple types.

Please replace the paragraph from page 17, lines 4-12 with the following:

Figs. 8 and 9 are an example illustrating different dynamic content in a template and different user views. Referring to Figs. 3, 8 and 9, exemplary user display pages 17-11..17-14~~17-1..17-4~~ each include dynamic content 36-1..36-4, respectively. Each of the user display pages 17-11..17-14~~17-1..17-4~~ illustrates different rendering of the dynamic (active) content by employing the rendering engine 34 and associated metadata components 32, display data 58, and output data 60 with the same template 26-1. As indicated above, the display data 58 indicates cosmetic arrangement of the data, such as column and row order and spacing. The output data 60 includes the data values for display according to the display data.

Please replace the paragraph from page 17, lines 13-20 with the following:

For example, output screens 17-11 and 17-12 illustrate rendering of computer system information and file system information, respectively. The template 26-1 includes a token 30-1 for rendering table data. The rendering engine 34 displays computer system information as dynamic content 36-11, in output screen 17-11, and the file system information 36-12 as dynamic content 36-12 in the output screen 17-11. The rendering engine 34 determines, from the user request 20 and logic in the metadata components 32, whether to display the file system information or the computer system information.

Please replace the paragraph from page 17, line 27-page 18, line 3 with the following:

In a further configuration, the rendering engine employs user specific views. The syntax processor 50 obtains the username from the http request or other source, and the beans 66 execute conditionally depending on the user. Specifically, output screen 17-13, corresponding to user BOB, employs display data 58-3, indicative of the user

view for BOB. Similarly, output screen 17-14 employs display data 58-4, containing the user view for user TOM. In alternate configurations, the rendering engine may perform other selective and conditional operations based on logic encoded in the metadata components 32 and attributes from the user http request 20.